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JPD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 1641

In re Patent Application of

Eric Henderson, et al.

Application No. 10/541,013

Confirmation No.: 9052

Filed: June 28, 2005

Examiner: Unknown

"METHOD AND APPARATUS FOR
MOLECULAR ANALYSIS IN SMALL
SAMPLE VOLUMES"

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b) and §1.97(c)

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Sir:

The Examiner's attention is directed to the references listed on the enclosed Form PTO/SB/08A and PTO/SB/08B. Copies of non-U.S. patent references are also enclosed.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

I, Heather McGowen, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Heather M. McGowen
Signature

July 6, 2006
Date of Signature

Respectfully submitted,

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PTO/SB/08A

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1	Complete if Known	
	Application Number	10/541,013
	Filing Date	June 28, 2005
	First named Inventor	Eric Henderson
	Group Art Unit	1641
	Examiner name	Unknown
	Attorney Docket Number	016348-9048-US00

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,395,562	Hammock et al.	5/28/2002
	2001/044106	Henderson et al.	11/22/2001
	2002/164656	Hoeffler et al.	11/7/2002
	2003/0228695	Nakamura et al.	12/11/2003

FOREIGN PATENT DOCUMENTS

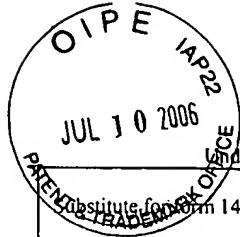
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	EP	1063287	Karube et al.	12/27/2000		
	WO	02/31183	Bioforce Laboratory, Inc.	4/18/2002		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/541,013
Filing Date	June 28, 2005
First Named Inventor	Eric Henderson
Group Art Unit	1641
Examiner Name	Unknown
Attorney Docket Number	016348-9048-US00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		"FluoSpheres Fluorescent Microspheres – Product Information," Molecular Probes, Invitrogen Detection Technologies (2005) retrieved from the Internet: http://probes.invitrogen.com/media/pis/mp05000.pdf (XP-002378381)
		HOWLAND, R. et al., "A Practical Guide to Scanning Probe Microscopy," Thermomicroscopes (2002) retrieved from Internet: http://web.mit.edu/cortiz/www/AFMGallery/PracticalGuide.pdf (XP-002377197)
		LI, S. et al., "Regression of tumors by IFN- α electroporation gene therapy and analysis of the responsible genes by cDNA array," Gene Therapy (2002) 9:390-397
		MCKENDRY, R. et al., "Multiple label-free biodetection and quantitative DNA-binding assays on a nanomechanical cantilever array," PNAS (2002) 99(15):9783-9788
		NISHIDA, S. et al., "Combination of AFM with an objective-type total internal reflection fluorescence microscope (TIRFM) for nanomanipulation of single cells," Ultramicroscopy (2002) 91:269-274
		OAK RIDGE NATIONAL LABORATORY, "Finding New Uses for Carbon Nanofibers," ORNL Review (2002) 35(3), retrieved from the Internet: http://www.ornl.gov/info/ornlreview/v35_3_02/improving.shtml (XP-002377196)
		PEREIRA, R., "Atomic force microscopy as a novel pharmacological tool," Biochem. Pharma (2001) 62:975-983
		VO-DINH, T. et al., "Antibody-based nanoprobe for measurement of a fluorescent analyte in a single cell," Nature Biotech. (2000) 18:764-767
		WU, G. et al., "Origin of nanomechanical cantilever motion generated from biomolecular interactions," PNAS (2001) 98(4):1560-1564

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